

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"10623127"	US-PGPUB; USPAT	OR	ON	2007/07/17 09:01
L2	0	("10623127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 09:01
L3	0	(10/623127).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 09:01
L4	1	10/623,127	US-PGPUB; USPAT	OR	ON	2007/07/17 09:01
S1	6598	(382/181,190,199,201,203,209,215).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 12:42
S2	6439	(345/418,427,441,473,474,619,632,633,642-646).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 12:43
S3	67	S1 and S2 and fac\$6	US-PGPUB; USPAT	OR	ON	2007/06/28 12:43
S4	7	S3 and mouth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:17
S5	29	S1 and S2 and (face or faci\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:46
S6	104	(715/706).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 16:17
S7	82	S6 and fac\$5	US-PGPUB; USPAT	OR	ON	2007/06/28 16:18

## EAST Search History

S8	23	S6 and fac\$5 and (mouth or lips or teeth)	US-PGPUB; USPAT	OR	ON	2007/06/28 16:18
S9	20	S6 and (face or facia\$4) and (mouth or lips or teeth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:29
S10	1	("6,879,709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 16:29
S11	1	("6,020,892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 09:51
S12	1	("5818461").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 09:55
S13	1	("6163322").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 09:55
S14	28	("5963217"   "6008818"   "6061071"   "6061072").PN. OR ("6163322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 10:20
S15	1	("6413513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:21
S16	1	("6483513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:22
S17	1	("5995119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:24
S18	1	("6476815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:25
S19	1	("6556196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:34
S20	0	(382/*).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:34
S21	48783	("382").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:35

## EAST Search History

S22	68957	("345").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:35
S23	0	("(11or12)anddeformand(lipormou th)andenergyanditer\$6").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/29 10:36
S24	25	(S21 or S22) and deform and (lip or mouth) and energy and itera\$5	US-PGPUB; USPAT	OR	ON	2007/06/29 14:49
S25	1	(S21 or S22) and deform and (lip or mouth) and (bound or limit) near possible	US-PGPUB; USPAT	OR	ON	2007/06/29 14:52
S26	119	(S21 or S22) and deform and (lip or mouth) and (bound or limit)	US-PGPUB; USPAT	OR	ON	2007/06/29 14:53
S27	61	(S21 or S22) and deform and (lip or mouth) and (bound or limit) and @ad< "20040316"	US-PGPUB; USPAT	OR	ON	2007/06/29 14:53
S28	1423	(radial adj basis) and (limit or check or constrain\$3 or test or poss\$6)	US-PGPUB; USPAT	OR	ON	2007/07/09 10:27
S29	78	(radial adj basis) and (limit or check or constrain\$3 or test or poss\$6) and mouth	US-PGPUB; USPAT	OR	ON	2007/07/10 13:17
S30	5	(radial adj basis) and spline and (parabol\$3 or bezier) and mouth	US-PGPUB; USPAT	OR	ON	2007/07/12 16:49
S31	117	spline and (parabol\$3 or bezier) and mouth	US-PGPUB; USPAT	OR	ON	2007/07/10 13:23
S32	83	spline and (parabol\$3 or bezier) and mouth and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 13:33
S33	113	(parabol\$3 or bezier) with mouth and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 16:16
S34	12	face and apline and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 16:18
S35	20074	face and spline and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 16:18
S36	3888	lip and spline and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 16:19
S37	85	lip and spline and (parabol\$3 or bezier) and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/10 16:19
S38	0	"control point\$2" and spline and mouth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:05

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S39	114	control adj point\$2 and spline and mouth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:05
S40	88	control adj point\$2 and spline and mouth and @ad<"20040316"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:06
S41	2	vertical near gap near teeth and energy	US-PGPUB; USPAT	OR	ON	2007/07/11 09:34
S42	0	vertical near gap near mouth and energy	US-PGPUB; USPAT	OR	ON	2007/07/11 09:34
S43	18	vertical near gap and mouth and energy	US-PGPUB; USPAT	OR	ON	2007/07/11 09:36
S44	55	vertical near gap and teeth and energy	US-PGPUB; USPAT	OR	ON	2007/07/11 09:36
S45	41	vertical near gap and teeth and energy and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 09:38
S46	83	vertical near3 separation and teeth and energy and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 09:51
S47	112	(fac\$5 or mouth) and separation near5 teeth and spline and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:09
S48	66727	(fac\$5 or mouth) and texture and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:10
S49	1488	(fac\$5 or mouth) and texture and spline and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:10
S50	442	(fac\$5 or mouth) and texture and spline and energy and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:11
S51	201	(fac\$5 or mouth) and corner and texture and spline and energy and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:11
S52	91	energy near function and intensity near gradient	US-PGPUB; USPAT	OR	ON	2007/07/11 10:34
S53	68	energy near function and intensity near gradient and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/11 10:35

## EAST Search History

S54	13	((("20040095352") or ("20020041285") or ("7171029") or ("6967658") or ("6778252") or ("5995119") or ("4949286"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/11 11:00
S55	7	S54 and spline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:53
S56	2	S54 and teeth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:53
S57	262	(mouth or lips) and (deform\$5 near (template or model))	US-PGPUB; USPAT	OR	ON	2007/07/12 08:01
S58	33	S57 and minimiz\$6 near3 energy	US-PGPUB; USPAT	OR	ON	2007/07/12 08:01
S59	22	S58 and (iterat\$5 or loop\$4)	US-PGPUB; USPAT	OR	ON	2007/07/12 08:02
S60	15	S59 and @ad<"20040316"	US-PGPUB; USPAT	OR	ON	2007/07/12 08:02
S61	67	(radial adj basis) and (filter\$4 or blur\$6) and (mouth or lip)	US-PGPUB; USPAT	OR	ON	2007/07/12 16:50
S62	42	(radial adj basis) and (filter\$4 or blur\$6) and (mouth or lip) and @ad<"20030316"	US-PGPUB; USPAT	OR	ON	2007/07/13 08:24
S63	20	(deform\$5 near3 (template or model)) and (blur\$6) and (mouth or lip) and @ad<"20030316"	US-PGPUB; USPAT	OR	ON	2007/07/13 08:41
S64	184	(deform\$5 near3 (template or model)) and (filter\$6) and (mouth or lip) and @ad<"20030316"	US-PGPUB; USPAT	OR	ON	2007/07/13 09:52
S65	48	(deform\$5 near3 (template or model)) and (filter\$6) and (face) and coarse and @ad<"20030316"	US-PGPUB; USPAT	OR	ON	2007/07/13 09:54
S66	0	(RBF or (radial adj basis)) and (double adj blur\$5)	US-PGPUB; USPAT	OR	ON	2007/07/13 10:23

## EAST Search History

S67	0	(RBF or (radial adj basis)) and (double adj blur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:23
S68	42	(double adj blur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:28
S69	1434	(double adj filter\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:28
S70	0	(radial near basis) and (double adj filter\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:34
S71	54	(radial near basis) and (blur\$5 and filter\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:34
S72	23	(radial near basis) and (blur\$5 and filter\$5) and @ad<"20030316"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:35
S73	2	vertical near intensity near gradient near map	US-PGPUB; USPAT	OR	ON	2007/07/13 11:26
S74	14	intensity near gradient near map	US-PGPUB; USPAT	OR	ON	2007/07/13 11:26